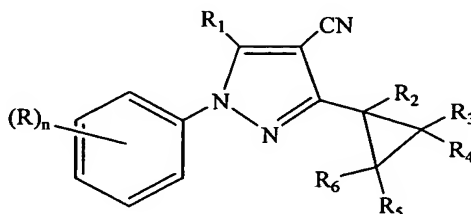


## ABSTRACT

A method and composition for the prevention, amelioration or control of external parasites on animals and humans utilizing a compound of formula I.



(I)

5 or a pharmaceutically acceptable salt thereof, wherein

R is halogen,  $OR_7$ ,  $SO_mR_8$ ,  $NO_2$ , CN,  $C_1$ - $C_6$ haloalkyl or an optionally substituted  $C_1$ - $C_6$ alkyl group;

n is 0 or an integer of 1, 2 or 3;

m is 0 or an integer of 1 or 2;

10  $R_1$  is H, halogen,  $NO_2$ ,  $NR_9R_{10}$ ,  $NR_{11}COR_{12}$ ,  $NCHNR_9R_{10}$  or  $NCHOR_{13}$ ;

$R_2, R_3, R_4, R_5$  and  $R_6$  are each independently H, halogen or a  $C_1$ - $C_4$ alkyl, aryl or heteroaryl group each optionally substituted;

$R_7$  is H or a  $C_1$ - $C_6$ alkyl,  $C_2$ - $C_6$ alkenyl,  $C_2$ - $C_6$ alkynyl, aryl or heteroaryl group each optionally substituted;

15  $R_8$  is a  $C_1$ - $C_6$ alkyl,  $C_2$ - $C_6$ alkenyl,  $C_2$ - $C_6$ alkynyl, aryl or heteroaryl group, each optionally substituted;

$R_9$  and  $R_{10}$  are each independently H,  $C_1$ - $C_4$ haloalkyl or a  $C_1$ - $C_6$ alkyl,  $C_2$ - $C_6$ alkenyl,  $C_2$ - $C_6$ alkynyl, aryl or heteroaryl group each optionally substituted or  $R_9$  and  $R_{10}$  may be taken together with the atom to which they are attached to form a 5- to 7-membered ring optionally containing 1 or 2 additional heteroatoms selected from O, N or S;

20  $R_{11}$  is H,  $COR_{12}$  or an optionally substituted  $C_1$ - $C_4$ alkyl group;

$R_{12}$  is a  $C_1$ - $C_6$ alkyl,  $C_2$ - $C_6$ alkenyl,  $C_2$ - $C_6$ alkynyl, aryl or heteroaryl group each optionally substituted; and

25  $R_{13}$  is H or a  $C_1$ - $C_6$ alkyl, aryl or heteroaryl group each optionally substituted; or a stereoisomer or tautomer thereof.